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4. Experimental work on the tubes, 6H7C and 6H9M, was completed in July and they were to have gone into serious production on 1 August 1952, but it was not done because of shortages of materials, especially molybdenum wire, mica, and grid wire. Serious production on a small scale began later in August. 6H7C goes by the Russian designation, 6N7.

- 5. A tube, 12 AT 7, is also being manufactured experimentally. This is an ultra short wave tube. Its manufacture meets with special difficulties because it is such a small tube. The grid requires wire of 0.01 mm, which was not available in the works.
- 6. Tubes currently in serious production in the works are the following: 6SA7, 6AC7, 6AC7, 6SK7, 6SE7, 6J5. Other types included in the production plan are not being manufactured because of material shortages. Molybdenum wire and strut wire for grids are lacking in particular; mica is in very short supply, and porcelain is being used experimentally to replace it.
- 7. Efforts are being made currently to substitute nickel wire for the lacking molybdenum wire. Experiments are being made with the filters of all tubes in the finishing process.
- 8. About 30,000 to 35,000 filters are manufactured daily in the filter winding department. This is enough for a tube production of about 15,000 pieces daily.
- 9. The production plan for the first half of 1952 has been about 70 percent filled. For June it was 90 percent filled; for July, only 77.9 percent.
- 10. The works sales director, Lorenz (fnu) was discharged in July by order of the works director, Müller. The reason was political unreliability in a party (SED) sense.
- 11. The production engineer in the television department, Reinhard Stenzel, has suggested an improvement to save the plant 11,264 IM on a production of 100,000 tubes. His suggestion was to substitute a rolled tubular rivet for one or drawn tube nickel. At the lower end of the cathode holder in a television tube there is a porcelain insulator, which was fastened with two drawn nickel tubular rivets. These rivets did not hold securely in the holes unless strongly forced in. The insulator was not able to stand such force and the result was a good many rejections. The newly developed rivet expands and holds firmly. This improvement will mean a saving in material of 30 percent. Stenzel was given 300 IM for his suggestion.
- 12. Tubes were formerly delivered from the pump department to the psocket department. (Sockelei) in wooden boxes. Because of lack of wooden boxes, paper cartons were used instead. These cartons often some open and the tubes fall to the ground and become unserviceable, causing a high rate of rejection in the socket department. Besides this, it was declared at a production meeting, 10 to 15 percent of the top pieces delivered to the psocket department are rejected, in spite of controls. Sabotage is suspected in both cases.

13.	AT STATE SUBSCIENCE TO DEE	60 television tube	the same control of the same of		A Section 1981
•	had been scored with a was a clear case of sab	glass cutter. The	works management	announced	that this
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14.	In the week 14-20 September 1952 a member of the works was tried. The	
	procedure was that of the routine show trial. The accused admitted connection with a Western sabotage organization located at Kurfürstendamm	6 .,
***	106, Berlin.	
15.	The tool shop, a key department of the works, with the management's appro- has announced a work competition. The competition was proclaimed through	val,
***************************************	the plant as an example to other departments. The tool department pledge to over-fulfill the production plan to 150 percent. There are six brigation	d itself
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